INDEX

NAMES OF CONTRIBUTORS ARE PRINTED IN SMALL CAPITALS

The New President of the Na-
..y of Sciences, 87
..L., Belgian Congo Sanctuaries,

.. Biological Opportunities in

ALLARD, H. .. Locomotion of the Slug, 559
ALLEN, W. F Units of Environment, 307
[illegible]ator, [illegible]ays of, A. M. REESE, 321
American [illegible]ociation for the Advancement of Science, Pasadena Meeting, E. C. WATSON, 187; A. H. CLARK, 187
ANTHONY, H. E., Vernay-Faunthorpe Hall of South Asiatic Mammals, 279
Atom, What It Looks Like, A. H. COMPTON, 550
AVERILL, L. .., Childhood in the Machine Age, 322

Backward School Children, C. W. STILES, 362
BECKWITH, T. D., Dental Caries, 267
Beijerinck, Martinus Willem, S. A. WAKSMAN, 285; Portrait, 286, 287
Belgian Congo Sanctuaries, M. L. J. AKELEY, 289
BENEDICT, F. G., Weight Reduction, 264
BISHOPP, F. C., How Insects Affect Our Health and Comfort, 443
Blood Groups, Heredity of, W. V. LAMBERT, 37
Boas, Franz, Portrait, 184
BRAGG, W. H., Michael Faraday, 481
BRASCH, F. E., Royal Society of London, 336, 448
Brighter Days Ahead, R. E. DANFORTH, 318
BROWN, F. C., Work of Faraday and Henry, 473
BROWN, R. M., Water Supply of Cities, 135
Butterfly, Extirpation of One by Another, A. H. CLARK, 173

Cheapon, at the Head of, J. G. NEEDHAM and P. D. STRAUSBAUGH, 80
Calendar Reform, H. C. WARREN, 440
Campbell, W. W., Portrait, 88
Capper Award, A. CAPPER, 192; and L. O. Howard, G. W. HERRICK, 189
CARLSON, A. J., Hunger, 77
Cattell, J. McKeen, Portrait, 184
Charting the Sea and Air, W. R. GHERARDI, 168
Childhood in the Machine Age, L. A. AVERILL, 322
CLARK, A. H., Extirpation of One Butterfly by Another, 173; Pasadena Meeting of the American Association, 187
Columbia University, New Residence for Medical Students at, H. L. NORRIS, 380
COMPTON, A. H., What the Atom Looks Like, 550
COUCH, J. F., Poison Ivy, 359

DANFORTH, R. E., Brighter Days Ahead, 318
Dental Caries, T. D. BECKWITH, 267
DICE, L. R., Relation of Mammalian Distribution to Vegetation Types, 312
Dinosaur Skeleton at the Peabody Museum, 382
Disease, Cause and Prevention, J. E. GREAVES, 428
Drought, Biological Effects of, H. J. VAN CLEAVE, 301

EDDY, P. F., Insects in English Poetry, 53, 148
Educational Plant, Modern, T. S. HARDING, 539
Egg, Development of, C. G. HARTMAN, 17; C. W. METZ, 117
EISENHART, L. P., Henry Burchard Fine and the Fine Memorial Hall, 565
ELLMS, J. W., Water Purification and Sewage Disposal on the Great Lakes, 423
Engineers, Mining and Metallurgical, Institute of, Presentation of Medals, 567

Faraday, and Henry, Work of, F. C. BROWN, 473; Michael, W. H. BRAGG, 481; Portrait, 474
Farrand, Max, Portrait, 184
Fine, Henry Burchard, and the Fine Memorial Hall, L. P. EISENHART, 565
FLEMING, J. A., The Magnetism of the Earth, 74; Jubilee International Polar Year, 375
Flowers, Wild, Save, E. T. WHERRY, 535
Fog, Control of, A. MCADIE, 28
Franklin, Benjamin, Portrait, 465
Fred, E. B., Portrait, 95

GHERARDI, W. R., Charting the Sea and Air, 168
GREAVES, J. E., Disease, Cause and Prevention, 428
GUDGER, E. W., and W. H. HOFFMANN, A Shark Encircled with a Rubber Automobile Tire, 275

Hale, George E., Portrait, 180
HALL, E. H., James Clerk Maxwell, 500
HALL, M. C., Glorification of Parasitism, 45
HARDING, T. S., Modern Educational Plant, 539
HARTMAN, C. G., Development of the Egg, 17
HELLWEG, F., New Reflector Telescope of the U. S. Naval Observatory, 283
Henry, Joseph, E. W. STONE, 212; and Faraday, Work of, F. C. BROWN, 473; Portrait, 220, 222, 478
HERRE, A. W., European and American Policies in the Pacific Colonies, 434
HERRICK, G. W., Dr. L. O. Howard and the Capper Award, 189
HORVATH, A. A., Soya Flour, 251
HOUGH, W., Culture and the Racial Matrix, 164
Howard, L. O., and the Capper Award, G. W. HERRICK, 189; Portrait, 190
HUBBARD, H. D., Romance of Measurement, 356
Hunger, A. J. CARLSON, 77

Insects, in English Poetry, P. F. EDDY, 53, 148; and Health, F. C. BISHOPP, 443
Ivy, Poison, J. F. COUCH, 359

JEANS, J. H., Modern Theories of Universe, 12
Jeans, Sir James Hopwood, in New York, Greetings of Amer. Physical Soc., W. F. G. SWANN, 5; Introductory Remarks, M. I. PUPIN, 10;

Speakers at Dinner in Honor of, Portraits, 86
JEFFRIES, Z., The Plasticity of Metals, 235
Jordan, David Starr, R. L. WILBUR, 471; Portrait, 470

Kemble, E. C., Portrait, 91
Knopf, A., Portrait, 93

LAMBERT, W. V., Heredity of Blood Groups, 37
LEHMAN, H. C., and P. A. WITTY, Scientific Eminence and Church Membership, 544
LODGE, O., Wireless Communication, 512

MCADIE, A., The Control of Fog, 28
MACDOUGAL, D. T., The Thirst of Plants, 171
MACK, E., JR., Size and Shape of Molecules, 365
Magnetism of the Earth, J. A. FLEMING, 74
Mammalian Distribution, Relation to Vegetation Types, L. R. DICE, 312
Mammals, South Asiatic, Vernay-Faunthorpe Hall of, H. E. ANTHONY, 279
Man's Development, O. RIDDLE, 555
Mathematical Weakness of the Early Civilizations, G. A. MILLER, 419
Mathematics of China, D. E. SMITH, 244
Maxwell, James Clerk, E. H. HALL, 500
Measurement, Romance of, H. D. HUBBARD, 356
MEGGERS, W. F., Rhenium, 413
MERRIAM, J. C., The Unity of Nature as Illustrated by the Grand Canyon, 227
Metals, Our, N. SABSAY, 142; The Plasticity of, Z. JEFFRIES, 235
METZ, C. W., Development of the Egg, 117
MILLER, G. A., The Mathematical Weakness of the Early Civilizations, 419
MILLER, J. A., Distances of Nearer Stars, 552
Millikan, Robert A., Portrait, 180, 184
Molecules, Size and Shape of, E. MACK, JR., 365
Moore, R. L., Portrait, 91
Morgan, John, Portrait, 466
Morgan, Thomas Hunt, Portrait, 184
Muller, H. J., Portrait, 93

Naval Observatory, U. S., New Reflector Telescope, F. HELLWEG, 283
NEEDHAM, J. G., and P. D. STRAUSBAUGH, At the Head of the Cacapon, 80
NORRIS, H. L., New Residence for Medical Students at Columbia University, 380
Noyes, Arthur A., Portrait, 180

Pacific Colonies, European and American Policies in, A. W. HERRE, 434
Parasitism, Glorification of, M. C. HALL, 45
PARK, W. H., Epidemic Poliomyelitis, 261
Peking Man, G. E. SMITH, 193
Photomicrography with Ultra-violet Light, A. P. H. TRIVELLI, 175
Physical Society of America, Greetings to Sir James Hopwood Jeans, W. F. G. SWANN, 5
Plants, Thirst of, D. T. MACDOUGAL, 171
Polar Year, Jubilee, J. A. FLEMING, 375
Poliomyelitis, Epidemic, W. H. PARK, 261
Primate, Man as, A. H. SCHULTZ, 385
Progress of Science, 86, 181, 279, 375, 470, 565
PUPIN, M. I., Introductory Remarks to Greetings to Sir James Hopwood Jeans, 10
Pupin, M. I., Portrait, 86

Racial Matrix and Culture, W. HOUGH, 164
RAU, P., The Mouse-eating Tarantula, 563
REESE, A. M., The Ways of the Alligator, 321
Research Corporation Prizes, 571
Rhenium, W. F. MEGGERS, 413
RIDDLE, O., Man's Development, 555
Rittenhouse, David, Portrait, 469
Royal Society of London and Its Influence upon Scientific Thought in the American Colonies, F. E. BRASCH, 336, 448

SABSAY, N., Whence Our Metals?, 142
SCHULTZ, A. H., Man as a Primate, 385
Science Service Radio Talks, 74, 164, 261, 358, 443, 550
Sciences, National Academy of, New President, R. G. AITKEN, 87; Spring Meeting, F. E. WRIGHT, 91; Portraits of Members, 90, 92, 94
Scientific Eminence and Church Membership, H. C. LEHMAN and P. A. WITTY, 544
Shark Encircled with Rubber Tire, E. W. GUDGER and W. H. HOFFMANN, 275
Siam, Biological Opportunities in, G. ALEXANDER, 97
Slug, The Locomotion of, H. A. ALLARD, 559
SMITH, D. E., Mathematics of China, 244
SMITH, G. E., Sinanthropus—Peking Man, 193
Soya Flour, A. A. HORVATH, 251
Stars, Nearer, Distances of, J. A. MILLER, 552
STILES, C. W., Backward School Children, 362
STONE, E. W., Joseph Henry, 212
Stratton, S. W., Portrait, 567
Streeter, G. L., Portrait, 93
SWANN, W. F. G., Greetings of American Physical Society to Sir James Hopwood Jeans, 5
Swann, W. F. G., Portrait, 86

Tarantula, The Mouse-eating, P. RAU, 563
Tide and Sea Beaches, P. C. WHITNEY, 445
TRIVELLI, A. P. H., Photomicrography with Ultra-violet Light, 175

Universe, Modern Theories of, J. H. JEANS, 12

VAN CLEAVE, H. J., Biological Effects of Drought, 301

WAKSMAN, S. A., Martinus Willem Beijerinck, 285
WARREN, H. C., Psychological Aspects of Calendar Reform, 440
Washburn, M. F., Portrait, 95
Water, Supply of Cities in the United States, R. M. BROWN, 135; Purification and Sewage Disposal on Great Lakes, J. W. ELLMS, 423
WATSON, E. C., Pasadena Meeting of the American Association, 181
Weight Reduction, F. G. BENEDICT, 264
WHERRY, E. T., Save Our Wild Flowers, 535
WHITNEY, P. C., Sea Beaches and the Tide, 445
WILBUR, R. L., David Starr Jordan, 470
Winthrop, John, Portrait, 468
Winthrop, John, Jr., Portrait, 336
Wireless Communication, O. LODGE, 512
WRIGHT, F. E., Spring Meeting of the National Academy of Sciences, 91

Pat
in

Pro

T
the
wil
boo
of
wit

PU

12 Mc